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1: AE000261. Escherichia coli ...[gi:1787945]

Links

LOCUS AE000261 11033 bp BCT 01-DEC-2000 DNA linear Escherichia coli K12 MG1655 section 151 of 400 of the complete DEFINITION

genome.

ACCESSION AE000261 U00096

AE000261.1 GI:1787945 VERSION

KEYWORDS

SOURCE Escherichia coli K12. ORGANISM Escherichia coli K12

admitted prior out
page 10 concerning
Fig. 6 Bacteria; Proteobacteria; gamma subdivision; Enterobacteriacea

Escherichia.

REFERENCE 1 (bases 1 to 11033)

AUTHORS Blattner, F.R., Plunkett, G. III, Bloch, C.A., Perna, N.T., Burland, V., Riley, M., Collado-Vides, J., Glasner, J.D., Rode, C.K., Mayhew, G.F.,

Gregor, J., Davis, N.W., Kirkpatrick, H.A., Goeden, M.A., Rose, D.J.,

Mau, B. and Shao, Y.

TITLE The complete genome sequence of Escherichia coli K-12

JOURNAL Science 277 (5331), 1453-1474 (1997)

MEDLINE 97426617 PUBMED 9278503

2 REFERENCE (bases 1 to 11033)

AUTHORS Blattner, F.R. TITLE Direct Submission

JOURNAL Submitted (16-JAN-1997) Guy Plunkett III, Laboratory of Genetics, University of Wisconsin, 445 Henry Mall, Madison, WI 53706, USA.

Email: ecoli@genetics.wisc.edu Phone: 608-262-2534 Fax:

608-263-7459

REFERENCE 3 (bases 1 to 11033)

AUTHORS Blattner, F.R. TITLE Direct Submission

JOURNAL Submitted (02-SEP-1997) Guy Plunkett III, Laboratory of Genetics,

University of Wisconsin, 445 Henry Mall, Madison, WI 53706, USA.

Email: ecoli@genetics.wisc.edu Phone: 608-262-2534 Fax:

608-263-7459

REFERENCE (bases 1 to 11033)

AUTHORS Plunkett, G. III. TITLE Direct Submission

JOURNAL Submitted (13-OCT-1998) Laboratory of Genetics, University of

Wisconsin, 445 Henry Mall, Madison, WI 53706, USA

COMMENT This sequence was determined by the E. coli Genome Project at the

University of Wisconsin-Madison (Frederick R. Blattner, director). Supported by NIH grants HG00301 and HG01428 (from the Human Genome

Project and NCHGR). The entire sequence was independently

determined from E. coli K12 strain MG1655. Predicted open reading frames were determined using GeneMark software, kindly supplied by Mark Borodovsky, Georgia Institute of Technology, Atlanta, GA, 30332 [e-mail: mark@amber.gatech.edu]. Open reading frames that have been correlated with genetic loci are being annotated with CG

Site Nos., unique ID nos. for the genes in the E. coli Genetic Stock Center (CGSC) database at Yale University, kindly supplied by Mary Berlyn. A public version of the database is accessible

(http://cgsc.biology.yale.edu). Annotation of the genome is an ongoing task whose goal is to make the genome sequence more useful FEATURES

gene

CDS

gene

CDS

```
appreciated. Updated information will be available at the E. coli
       Genome Project's World Wide Web site
       (http://www.genetics.wisc.edu). *** The E. coli K12 sequence and
       its annotations are periodically updated; this is version M54. No
       sequence changes. Annotation updates: updated gene identifications
       and products; all new functional assignments courtesy of Monica
       Riley; added promoters, protein binding sites, and repeated
       sequences described in reference 1. The unique numeric identifiers
       beginning with a lowercase 'b' assigned to each gene (protein- or
       RNA-encoding) are now designated as gene synonyms instead of
       labels. This should allow them to be searched for in Entrez as gene
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by correlating it with other data. Comments to the authors are

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Revised: July 5, 2002.

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